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Claims

1. System for individual learning, said system (1) comprising:
- 5 -an apparatus (2) for controlling the learning system (1),
-at least one communication network (3),
-at least one user terminal (4),
-at least one content data base (5) provided with information units, preferably questions and
answers (Q/A), said content data base (5) being connectable to said apparatus (2), wherein said
10 apparatus (2) further comprises at least one system data base (10) for storing user specific data,
means for identification and/or verification of a user, administration means providing said user to
control the system (1), and means (8) for registration of transactions a user performs,
characterised in that said apparatus (2) is connectable to a learning tool (11) comprising an
interface (12) for presenting data to the user, wherein the learning tool (11) is arranged to provide
15 selective training according to the user's knowledge which is estimated and/or predicted by the
system (1) in each point in time.
2. System according to claim 1, wherein the learning tool (11) comprises a sorting tool for
optimised short term repetition of information units, preferably questions.
- 20 3. System according to any one of the claims 1-2, wherein filter means (18) are provided,
preferably in the learning tool (11), for presenting information units, such as Q/A:s in a particular
order to the user.
- 25 4. System according to any one of the claims 1-3, wherein diagnosis means (20) is provided to
estimate the knowledge of the user within a subject.
5. System according to any one of the claims 1-4, wherein tool (21) for extracting information
units from non-preprepared information, preferably to create Q/A:s from a non-preprepared
30 digital text is provided in the apparatus (2).

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6. System according to any one of the claims 1-5, wherein at least one proactive dictionary (22) is connectable to the system (1) or provided in the apparatus (2), said dictionary (22) being adapted to present words considered by the system (1) to be unknown for the user.
- 5 7. System according to claim 6, wherein said dictionary (22) is arranged to check a text to a user's profile, to look up data not known by the user, and presenting translations simultaneously.
8. System according to claim 7, wherein said dictionary (22) is connectable to a tool for extraction of teaching or learning material from texts and preferably checked to a user's profile
10 for acceptable texts or fragments of texts, based on stated interest and level of knowledge.
9. System according to any one of the claims 7-8, wherein at least one external dictionary (24) is connectable to the system (1), said at least one external dictionary being adapted to cooperate with the system.
- 15 10. System according to any one of the claims 1-9, wherein the administration means (7) is arranged to provide a user to control the system (1).
11. System according to any one of the claims 1-10, wherein the means (8) for registration is
20 arranged to register transactions a user performs, and stores data in the system data base (10) comprising user specific data.
12. System according to any one of the claims 1-11, wherein the user terminal (4) is a mobile phone, a PDA, a laptop or a PC.
- 25 13. A method for individual learning in a learning system (1), wherein an apparatus (2) for controlling the learning system (1),
-at least one communication network (3),
-at least one user terminal (4),
30 -at least one content data base (5) provided with information units, preferably questions and answers (Q/A), at least one system data base (10) for storing user specific data, a learning tool

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(11) for presenting and receiving data to/from the user are provided, said method comprising the steps of:

-showing (101) at least one information unit, preferably a question for the user,
-receiving (102) an evaluation from the user to said at least one information unit, preferably
5 question,

presenting (103) a corresponding at least one information unit, preferably an answer to said at
least one information unit, preferably a question,

self-assessment (104) by the user of the correctness to said, at least one information unit,
preferably question,

10 characterised in

estimating and/or predicting (106) the user's knowledge in each point in time,

14. A method for individual learning in a learning system (1), wherein an apparatus (2) for controlling the learning system (1),

15 -at least one communication network (3),

-at least one user terminal (4),

-at least one content data base (5) provided with information units, preferably questions and answers (Q/A), at least one system data base (10) for storing user specific data, a learning tool (11) for presenting and receiving data to/from the user are provided, said method comprising the

20 steps of:

-showing (101) at least one information unit, preferably a question for the user,

-receiving (102) an evaluation from the user to said at least one information unit, preferably
question,

25 presenting (103) a corresponding at least one information unit, preferably an answer to said at
least one information unit, preferably a question,

-evaluation (105) of the correctness to said, at least one information unit, preferably question,
characterised in

estimating and/or predicting (106) the user's knowledge in each point in time,

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15. A method according to claim 13 or 14, wherein the learning tool (11) comprises a sorting tool for optimised short term repetition of information units, preferably questions.
16. A method according to claim 13 or 14, wherein filter means (18) are provided, preferably in the learning tool (11), for presenting information units, such as Q/A:s in a particular order to the user.
17. A method according to claim 14, comprising the step of:
-storing Q/A:s as data for a particular user.
18. A method according to claim 14, wherein long term repetition of questions is optimised.
19. A method according to claim 14 or 17, wherein Q/A:s are presented in a particular order.
20. A method according to any one of the claims 14, wherein learning speed, rate of learning, for a particular user is determined.
21. A method according to any one of the claims 13-20, wherein at least one external dictionary (24) is connectable to the system (1), said at least one external dictionary being adapted to cooperate with the system.
22. A method according to any one of the claims 13-20, wherein the administration means (7) is arranged to provide a user to control the system (1).
23. A Computer program product stored on a computer useable medium, comprising in a computer readable code means to make the computer execute the method according to claim 13 or 14.